

View Online at <https://aerobasegroup.com/nsn/5935-01-105-8524>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape threaded

Overall Length:

1.694 inches

Overall Diameter:

1.938 inches

Environmental Protection:

Moisture resistant and vibration resistant

Distance From Mounting Shoulder To Front Face:

0.884 inches

Mounting Facility Thickness:

Between 0.062 inches and 0.250 inches

Threaded Device Type:

Mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

22-55 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

850.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Thready Qty Per Inch (tpi):

18

Thread Size:

1.500 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Copper single mating end single contact grouping and gold single mating end single contact grouping

Insert Material:

Rubber chloroprene class cr single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416 federal specification all treatment responses

Included Contact Quantity:

55 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.055 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.